Recoved on 9/19/23

Attorney Docket # 5367-41

Express Mail #EV329599235US Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wolfgang SCHMID et al.

Serial No.:

n/a

Filed: concurrently

For:

Optically Pumped Semiconductor Laser

Apparatus

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08A. Copies of the listed documents are also enclosed.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By \_

Thomas Langer

Reg. No. 27,264

551 Fifth Avenue, Suite 1210

New York, New York 10176

(212) 687-2770

Dated: September 19, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Complete if Known	
				Application Number	
INFORMATION DISCLOSURE				Filing Date	
	-		=	First Named Inventor	Wolfgang SCHMID
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	5367-41

U.S. PATENT DOCUMENTS							
Examiner Cite No. 1	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where		
	No.	Number-Kind-Code 2 (IT known)			Relevant Passages or Relevant Figures Appear		
PN.		US-5,748,653	05/05/1998	Parker			
PN		US-2002/0001328	01/03/2002	Albrecht.			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	т6
nitials*	No. I	Country Code <sup>1</sup> Number <sup>4</sup> Kind- Code <sup>5</sup> (if known		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
PN		EP 1 220 392 A2	12/14/2001	Clayton		
1		DE 100 26 734 A	12/14/2001	Luft		
		DE 199 47 853 A1	04/20/2000	Streubel		
$\sqrt{\lambda}$		GB 2 342 773 A	04/19/2000	Streubel		
U		WO 01/93386 A1	12/06/2001	Albrecht		

Examiner Signature Date Considered 01

ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this summing the completed application form to the UST 10. Time will vary depending upon the interviewed varieties of the complete and trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call 1-800-PTY)-9199 (1-800-786-9199) and select option 2

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute f	for Form 1449/PTO			Complete if Known		
				Application Number		
TATEO		AT YNT	COLOCIDE	Filing Date		
ı			SCLOSURE	First Named Inventor	Wolfgang SCHMID	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	5367-41	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
pN		Michael D. Gerhold, et al., "Novel Design of a Hybrid-Cavity Surface- Emitting Laser", IEEE Journal of Quantum Electronics, Vol., 34, No. 3, pp. 506-511, March 1998.		
·				
		,		
		·	·	

	16		
Examiner Signature		Date Considered	7/10/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call LRAA-PTA-9199 (LAAA-786-9199) and select option?